



		NTSB ID: CEN09RA590		Aircraft Registration Number: OO-TML	
		Occurrence Date: 09/15/2009		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: Foreign	
Location/Time					
Nearest City/Place Castro Verde		State	Zip Code	Local Time 1955	Time Zone UTC
Airport Proximity:		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer PIPER		Model/Series PA34/220T		Type of Aircraft Airplane	
Revenue Sightseeing Flight:			Air Medical Transport Flight:		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On September 15, 2009, at 2055 Western European Summer Time, a Piper PA-34-220T, OO-TML, registered to Ben-Air Flight Academy was destroyed upon impact with terrain during a night navigation training flight. The airplane had disappeared from radar and no communication contact could be established. The flight instructor and two students were fatally injured. The wreckage was discovered at 2145 spread over a large area.</p> <p>The investigation is under the jurisdiction of the Government of Portugal. This report is for information purposes only and contains only information released by the Government of Portugal. Further information pertaining to this accident may be obtained from:</p> <p>Praça Duque de Saldanha, 31 - 4º 1050-094 LISBOA</p> <p>Web: http://www.gpiaa.gov.pt Updated on Dec 2 2009 11:07AM</p>					
FACTUAL REPORT - AVIATION					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: CEN09RA590			
		Occurrence Date: 09/15/2009			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown:					
VFR Approach/Landing:					
Aircraft Information					
Aircraft Manufacturer PIPER		Model/Series PA34/220T		Serial Number 3449089	
Airworthiness Certificate(s):					
Landing Gear Type: Retractable - Tricycle					
Amateur Built Acft?	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines: 2	
Engine Type: Reciprocating	Engine Manufacturer: CONTINENTAL		Model/Series: TSIO360	Rated Power: 220 HP	
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner BEN-AIR FLIGHT ACADEMY N.V.		Street Address INTERNAT. LUCHTHAVEN ANTWERPEN			
		City	State	Zip Code	
Operator of Aircraft BEN-AIR FLIGHT ACADEMY N.V.		Street Address INTERNAT. LUCHTHAVEN ANTWERPEN			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Non-U.S., Non-Commercial					
Type of Flight Operation Conducted: Unknown					
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		Occurrence Date: 09/15/2009								
		Occurrence Type: Accident								
First Pilot Information										
Name			City		State					
Sex:	Seat Occupied:	Occupational Pilot?		Certificate Number:						
Certificate(s):										
Airplane Rating(s):										
Rotorcraft/Glider/LTA:										
Instrument Rating(s):										
Instructor Rating(s):										
Current Biennial Flight Review?										
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:						
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual	Instrument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										
Seatbelt Used?		Shoulder Harness Used?			Toxicology Performed?		Second Pilot?			
Flight Plan/Itinerary										
Type of Flight Plan Filed: Unknown										
Departure Point					State	Airport Identifier		Departure Time		Time Zone
Destination					State	Airport Identifier				
Type of Clearance:										
Type of Airspace:										
Weather Information										
Source of Wx Information:										
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WOF ID	Observation Time	Time Zone	WOF Elevation Ft. MSL	WOF Distance From Accident Site NM	Direction From Accident Site Deg. Mag.																																																																														
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light:																																																																														
Lowest Ceiling:			Ft. AGL	Visibility: SM	Altimeter: "Hg																																																																														
Temperature: °C	Dew Point: °C	Weather Conditions at Accident Site:																																																																																	
Wind Direction:		Wind Speed:		Wind Gusts:																																																																															
Visibility (RVR): Ft.		Visibility (RVV) SM																																																																																	
Precip and/or Obscuration:																																																																																			
Accident Information																																																																																			
Aircraft Damage: Destroyed			Aircraft Fire: None		Aircraft Explosion: None																																																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">- Injury Summary Matrix</th> <th style="width: 10%;">Fatal</th> <th style="width: 10%;">Serious</th> <th style="width: 10%;">Minor</th> <th style="width: 10%;">None</th> <th style="width: 10%;">TOTAL</th> </tr> </thead> <tbody> <tr><td>First Pilot</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Second Pilot</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Student Pilot</td><td style="text-align: center;">2</td><td></td><td></td><td></td><td style="text-align: center;">2</td></tr> <tr><td>Flight Instructor</td><td style="text-align: center;">1</td><td></td><td></td><td></td><td style="text-align: center;">1</td></tr> <tr><td>Check Pilot</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Flight Engineer</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Cabin Attendants</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Other Crew</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Passengers</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>- TOTAL ABOARD -</td><td style="text-align: center;">3</td><td></td><td></td><td></td><td style="text-align: center;">3</td></tr> <tr><td>Other Ground</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>- GRAND TOTAL -</td><td style="text-align: center;">3</td><td></td><td></td><td></td><td style="text-align: center;">3</td></tr> </tbody> </table>						- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	First Pilot						Second Pilot						Student Pilot	2				2	Flight Instructor	1				1	Check Pilot						Flight Engineer						Cabin Attendants						Other Crew						Passengers						- TOTAL ABOARD -	3				3	Other Ground						- GRAND TOTAL -	3				3
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	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC) Jason T. Aguilera		
Additional Persons Participating in This Accident/Incident Investigation: Antonio A Alves GPIAA Lisbon, Portugal,		
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